

## Refine Search

### Search Results -

Terms	Documents
20020123045	1

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L7

**Refine Search****Recall Text****Clear****Interrupt**

### Search History

**DATE:** Monday, August 01, 2005 [Printable Copy](#) [Create Case](#)**Set Name** Query  
side by side**Hit Count** Set Name  
result set*DB=PGPB; PLUR=NO; OP=OR*L7 20020123045 1 L7*DB=EPAB,JPAB,DWPI; PLUR=NO; OP=OR*L6 root and L5 1 L6L5 (transfor\$ adj meriste\$) 13 L5*DB=USPT; PLUR=NO; OP=OR*L4 (assay with root) and L3 7 L4L3 root and L2 49 L3L2 shoot and L1 50 L2L1 (transfor\$ adj meriste\$) 79 L1**END OF SEARCH HISTORY**

# Hit List

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## Search Results - Record(s) 1 through 1 of 1 returned.

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1. Document ID: BR 200116797 A, WO 200252025 A2, US 20020123045 A1, AU 2002232757 A1

L6: Entry 1 of 1

File: DWPI

Jan 18, 2005

DERWENT-ACC-NO: 2002-590603

DERWENT-WEEK: 200513

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**TITLE:** Early identification of germline transformed plants, by transforming meristematic tissue with nucleic acid encoding protein/antisense gene, producing shoot, growing root from shoot, assaying for nucleic acid in roots

**INVENTOR:** BOURIAKOVA, V; EMLER, C ; JULSON, L ; MARTINELL, B ; MCCABE, D ; PETERSEN, M ; EMLER, C A ; JULSON, L S ; MARTINELL, B J ; MCCABE, D E ; PETERSEN, M W

**PRIORITY-DATA:** 2000US-258137P (December 22, 2000), 2001US-0683399 (December 21, 2001)

**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>BR 200116797 A</u>	January 18, 2005		000	C12N015/82
<u>WO 200252025 A2</u>	July 4, 2002	E	018	C12N015/82
<u>US 20020123045 A1</u>	September 5, 2002		000	C12Q001/68
<u>AU 2002232757 A1</u>	July 8, 2002		000	C12N015/82

**INT-CL (IPC):** A01 H 5/00; C12 N 15/82; C12 Q 1/68

Terms	Documents
root and L5	1

**Display Format:** -

[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

### Search Results - Record(s) 1 through 1 of 1 returned.

#### 1. Document ID: US 20020123045 A1

L7: Entry 1 of 1

File: PGPB

Sep 5, 2002

PGPUB-DOCUMENT-NUMBER: 20020123045

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020123045 A1

TITLE: Plant transformation process with selection and early identification of germline events

PUBLICATION-DATE: September 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Martinell, Brian J.	Mt. Horeb	WI	US	
Julson, Lori S.	Lake Mills	WI	US	
Bouriakova, Venera	Madison	WI	US	
Emler, Carol A.	Mt. Horeb	WI	US	
McCabe, Dennis E.	Middleton	WI	US	
Petersen, Michael W.	Hillpoint	WI	US	

US-CL-CURRENT: 435/6; 800/278, 800/279, 800/294[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMC](#) | [Drawn](#) [D4](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Terms

Documents

20020123045

1

Display Format: -[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## Refine Search

### Search Results -

Terms	Documents
(assay with root) and L3	7

**Database:**

US Pre-Grant Publication Full-Text Database  
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**Search:**

L4

**Refine Search****Recall Text****Clear****Interrupt**

### Search History

**DATE:** Monday, August 01, 2005 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
<i>side by side</i>			
<u>DB</u>	=USPT; <u>PLUR</u> =NO; <u>OP</u> =OR		
<u>L4</u>	(assay with root) and L3	7	<u>L4</u>
<u>L3</u>	root and L2	49	<u>L3</u>
<u>L2</u>	shoot and L1	50	<u>L2</u>
<u>L1</u>	(transfor\$ adj meriste\$)	79	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

### Search Results - Record(s) 1 through 7 of 7 returned.

#### 1. Document ID: US 6803499 B1

L4: Entry 1 of 7

File: USPT

Oct 12, 2004

US-PAT-NO: 6803499

DOCUMENT-IDENTIFIER: US 6803499 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof

DATE-ISSUED: October 12, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; Paul C.	Stonington	CT		
Flick; Christopher E.	Old Saybrook	CT		
Gordon-Kamm; William J.	Stonington	CT		
Kausch; Albert P.	Stonington	CT		
Mackey; Catherine J.	Old Lyme	CT		
Orozco; Emil M.	Groton	CT		
Orr; Peter	Pawcatuck	CT		
Stephens; Michael A.	East Lyme	CT		
Walters; David A.	Groton	CT		
Walters; Donald S.	Mystic	CT		

US-CL-CURRENT: 800/281; 800/288, 800/295, 800/298[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KMIC](#) | [Drawn D.](#)

#### 2. Document ID: US 6777589 B1

L4: Entry 2 of 7

File: USPT

Aug 17, 2004

US-PAT-NO: 6777589

DOCUMENT-IDENTIFIER: US 6777589 B1

TITLE: Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof

DATE-ISSUED: August 17, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lundquist; Ronald C.	Minnetonka	MN		
Walters; David A.	Groton	CT		

US-CL-CURRENT: 800/288; 800/275, 800/278, 800/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KOOC	Drawn	De
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## 3. Document ID: US 6399861 B1

L4: Entry 3 of 7

File: USPT

Jun 4, 2002

US-PAT-NO: 6399861

DOCUMENT-IDENTIFIER: US 6399861 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof

DATE-ISSUED: June 4, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anderson; Paul C.	Stonington	CT		
Flick; Christopher E.	Old Saybrook	CT		
Gordon-Kamm; William J.	Stonington	CT		
Kausch; Albert P.	Stonington	CT		
Mackey; Catherine J.	Old Lyme	CT		
Orozco; Emil M.	Groton	CT		
Orr; Peter	Pawcatuck	CT		
Stephens; Michael A.	East Lyme	CT		
Walters; David A.	Groton	CT		
Walters; Donald S.	Mystic	CT		

US-CL-CURRENT: 800/320.1; 800/275, 800/288, 800/293, 800/301, 800/302, 800/303

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KOOC	Drawn	De
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## 4. Document ID: US 6331660 B1

L4: Entry 4 of 7

File: USPT

Dec 18, 2001

US-PAT-NO: 6331660

DOCUMENT-IDENTIFIER: US 6331660 B1

\*\* See image for Certificate of Correction \*\*

TITLE: Maize DIMBOA biosynthesis genes

DATE-ISSUED: December 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chomet; Paul S.	Mystic	CT		
Frey; Monika	Garching			DE
Gierl; Alfons	Munich			DE

US-CL-CURRENT: 800/278; 435/418, 435/419, 435/440, 435/69.1, 536/23.1, 536/23.6,  
800/279, 800/283, 800/284, 800/289, 800/290, 800/295, 800/298, 800/300, 800/300.1,  
800/301, 800/302, 800/312, 800/314, 800/317, 800/317.2, 800/317.3, 800/320.1

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## 5. Document ID: US 6329574 B1

L4: Entry 5 of 7

File: USPT

Dec 11, 2001

US-PAT-NO: 6329574

DOCUMENT-IDENTIFIER: US 6329574 B1

\*\* See image for Certificate of Correction \*\*

TITLE: High lysine fertile transgenic corn plants

DATE-ISSUED: December 11, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lundquist; Ronald C.	Minnetonka	MN		
Walters; David A.	Groton	CT		
Kirihara; Julie A.	Bloomington	MN		

US-CL-CURRENT: 800/300.1; 800/278, 800/287, 800/288, 800/293, 800/320.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Image](#) | [Text](#) | [Claims](#) | [KORC](#) | [Drawn](#)

## 6. Document ID: US 6025545 A

L4: Entry 6 of 7

File: USPT

Feb 15, 2000

US-PAT-NO: 6025545

DOCUMENT-IDENTIFIER: US 6025545 A

\*\* See image for Certificate of Correction \*\*

TITLE: Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof

DATE-ISSUED: February 15, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lundquist; Ronald C.	Minnetonka	MN		

Walters; David A.	Groton	CT
Spencer; T. Michael	Mystic	CT
Mackey; Catherine J.	Old Lyme	CT

US-CL-CURRENT: 800/300.1; 536/23.1, 536/24.1, 800/298, 800/300, 800/320.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn Ds](#)

7. Document ID: US 5990390 A

L4: Entry 7 of 7

File: USPT

Nov 23, 1999

US-PAT-NO: 5990390

DOCUMENT-IDENTIFIER: US 5990390 A

TITLE: Methods and compositions for the production of stably transformed, fertile monocot plants and cells thereof

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lundquist; Ronald C.	Minnetonka	MN		
Walters; David A.	Groton	CT		
Kiriwhara; Julie A.	Bloomington	MN		

US-CL-CURRENT: 800/302; 536/23.71, 800/265, 800/268, 800/320.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Claims](#) | [KOMC](#) | [Drawn Ds](#)

[Clear](#)

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[Bkwd Refs](#)

[Generate OACS](#)

Terms

Documents

(assay with root) and L3

7

Display Format:

CIT

[Change Format](#)

[Previous Page](#)

[Next Page](#)

[Go to Doc#](#)